## **WEST Search History**

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DATE: Tuesday, October 19, 2004

Hide?	<u>Set Name</u>	Query	Hit Count
	DB=PGPB,U	SPT,USOC,EPAB,JPAB,DWPI,TDBD; PLUR=	YES; OP=AND
	L1	vitamin same vaccine same antigen	459
	L2	L1.clm.	15

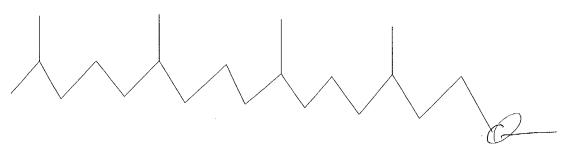
END OF SEARCH HISTORY

L Number	Hits		DB	Time stamp
-	2622013	vaccine protect\$3 antitoxin injection	USPAT;	2004/10/19 10:56
		medicine	US-PGPUB;	
			EPO; JPO;	
			DERWENT	
_	71515	(vaccine protect\$3 antitoxin injection	USPAT;	2004/10/07 12:44
		medicine) and antigen	US-PGPUB;	
		·	EPO; JPO;	
			DERWENT	
	19369	adjuvants and ((vaccine protect\$3	USPAT;	2004/10/07 12:44
		antitoxin injection medicine) and antigen)	US-PGPUB;	·
		•	EPO; JPO;	
			DERWENT	
-	5470	(adjuvants and ((vaccine protect\$3	USPAT;	2004/10/07 12:45
		antitoxin injection medicine) and	US-PGPUB;	
		antigen)) and surfactants	EPO; JPO;	
			DERWENT	
-	581	((adjuvants and ((vaccine protect\$3	USPAT;	2004/10/07 12:45
i		antitoxin injection medicine) and	US-PGPUB;	
		antigen)) and surfactants) and emulsifiers	EPO; JPO;	
		,	DERWENT	
1 -	149	"T-dependent antigen" "T-independent	USPAT;	2004/10/07 12:46
		antigen"	US-PGPUB;	
		•	EPO; JPO;	
	_		DERWENT	0004/40/40 40 56
-	3	(((adjuvants and ((vaccine protect\$3	USPAT;	2004/10/19 10:56
		antitoxin injection medicine) and	US-PGPUB;	
		antigen)) and surfactants) and	EPO; JPO;	
		emulsifiers) and phytol	DERWENT	0004/10/05 10 45
_	132	(vaccine protect\$3 antitoxin injection	USPAT;	2004/10/07 12:47
		medicine) and ("T-dependent antigen"	US-PGPUB;	
		"T-independent antigen")	EPO; JPO;	
	2042057		DERWENT	2004/10/10 10:50
-	3913057	vaccine protect\$3 antitoxin injection	USPAT;	2004/10/19 10:59
		medicine composition	US-PGPUB;	
			EPO; JPO;	
	117007		DERWENT USPAT;	2004/10/19 11:01
-	117887	antigen allergen immunogen	US-PGPUB;	2004/10/19 11:01
			EPO; JPO;	
			DERWENT	
	59782	(phytol WITH derivative) adjuvant	USPAT;	2004/10/19 11:02
_	39702	immunoadjuvant	US-PGPUB;	2004/10/13 11:02
			EPO; JPO;	
,			DERWENT	
_	30053	(vaccine protect\$3 antitoxin injection	USPAT;	2004/10/19 11:03
	]	medicine composition) and (antigen	US-PGPUB;	=====================================
		allergen immunogen) and ((phytol WITH	EPO; JPO;	
		derivative) adjuvant immunoadjuvant)	DERWENT	
_	59782	phytolNEAR ((phytol WITH derivative)	USPAT/;	2004/10/19 11:04
		adjuvant immunoadjuvant)	US-PGPUB;	
			EPO;/ JPO;	
			DERWENT	,
-	0	"reduced Phytol" "H-phytol" "H-phytanol"	USPAT;	2004/10/19 11:08
		"halogenated phytol" "halogenated	US-PGPUB;	
		phytanol" "aminated phytol" "aminated	EPO; JPO;	
		phytanol" "reduced isophytol" "iodinated	DERWENT	
		phytol" 1phytol		
_	0	3phyto1	USPAT;	2004/10/19 11:09
			US-PGPUB;	
-		_	EPO; JPO;	
			DERWENT	
_	981	3ADJ phytol	USPAT;	2004/10/19 11:10
			US-PGPUB;	
			EPO; JPO;	
			DERWENT	-

_	14	(((vaccine protect\$3 antitoxin injection medicine composition) and (antigen allergen immunogen) and ((phytol WITH derivative) adjuvant immunoadjuvant)) and (phytolNEAR ((phytol WITH derivative) adjuvant immunoadjuvant))) and (3ADJ	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/10/19 11:10
	30053	phytol) ((vaccine protect\$3 antitoxin injection medicine composition) and (antigen allergen immunogen) and ((phytol WITH derivative) adjuvant immunoadjuvant)) and (phytolNEAR ((phytol WITH derivative) adjuvant immunoadjuvant))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/10/19 12:14

L1 HAS NO ANSWERS

L1 STI



Structure attributes must be viewed using STN Express query preparation.

=> s 11

## REG1stRY INITIATED

Substance data SEARCH and crossover from CAS REGISTRY in progress... Use DISPLAY HITSTR (or FHITSTR) to directly view retrieved structures.

SAMPLE SEARCH INITIATED 12:45:34 FILE 'REGISTRY' SAMPLE SCREEN SEARCH COMPLETED - 23867 TO ITERATE

4.2% PROCESSED 1000 ITERATIONS

INCOMPLETE SEARCH (SYSTEM LIMIT EXCEEDED)

SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS: ONLINE \*\*INCOMPLETE\*\*

BATCH \*\*COMPLETE\*\*

PROJECTED ITERATIONS: 468101 TO 486579

PROJECTED ANSWERS: 184 TO 770

L3 1 SEA SSS SAM L1

L4 1 L3

=> d 14 ibib abs hitstr

L4 ANSWER 1 OF 1 CAPLUS COPYRIGHT 2004 ACS on STN

ACCESSION NUMBER: 1982:6909 CAPLUS

DOCUMENT NUMBER: 96:6909

TITLE: Polyprenylcarboxamides and pharmaceutical compositions

from these amides

INVENTOR(S): Yamatsu, Isao; Inai, Yuichi; Abe, Shinya; Watanabe,

Hideaki; Igarashi, Toshiji; Shiojiri, Hiroyuki;

1 ANSWERS

Tanabe, Yoshio; Hara, Kuniko

PATENT ASSIGNEE(S): Eisai Co., Ltd., Japan

SOURCE: Fr. Demande, 58 pp.

CODEN: FRXXBL

DOCUMENT TYPE: Patent LANGUAGE: French

FAMILY ACC. NUM. COUNT: 1

## PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
FR 2463122	A1	19810220	FR 1980-17742	19800812
FR 2463122	B1	19830617		10 m
/ JP 56026852	A2	19810316	JP 1979-102747	19790814
JP 56032442	A2	19810401	JP 1979-108668	19790828
JP 62051263	В4	19871029		
US 4456603	A	19840626	US 1980-175213	19800804
CH 644582	A	19840815	СН 1980-5988	19800807
AU 8061342	A1	19810219	AU 1980-61342	19800811
AU 531466	B2	19830825		
DE 3030462	A1	19810319	DE 1980-3030462	19800812
DE 3030462	C2	19891005		
GB 2058782	A	19810415	GB 1980-26161	19800812
GB 2058782	B2	19830608		
BE 884754	A1	19810213	BE 1980-58703	19800813
SE 8005712	А	19810215	SE 1980-5712	19800813
SE 446977	В	19861020		
SE 446977	C	19870129		
ES 494230	A1	19810801	ES 1980-494230	19800813
NL 8004609	A	19810217	NL 1980-4609	19800814
CA 1148153	A1	19830614	CA 1980-358233	19800814
FR 2497802	A1	19820716	FR 1981-22993	19811209
FR 2497802	В1	19850118		
SE 8404308	A	19840829	SE 1984-4308	19840829
US 4639450	A	19870127	US 1984-677893	19841204
IORITY APPLN. INFO.:			JP 1979-102747	19790814
			JP 1979-108668	19790828
	•		US 1980-175213	19800804
			US 1983-503205	19830610

OTHER SOURCE(S): CASREACT 96:6909

AB H(CM2CRMeCHR1CH2)nCH2CR2MeCHR3CONR4R5 [R-R3 = H; RR1, R2R3 = bond; NR4R5 = (substituted)amino; n = 1-4] were prepared Thus farnesylacetone was treated with NCCH2CO2Et to give (E,E)-Me(CMe:CHCH2CH2)3CHMeCH(CN)CO2Et which was saponified and decarboxylated to give (E,E)-Me(CMe:CHCH2CH2)3CHMeCH2CN.

Hydrolysis of the nitrile group and amidation of the acid (E,E)-Me(CMe:CCHCH2CH2)3CHMeCH2CONH2 which protected the liver against D-galactosamine-induced damage.

IT 80017-09-0P

RL: SPN (Synthetic preparation); PREP (Preparation) (preparation of)

RN 80017-09-0 CAPLUS

CN Morpholine, 4-(3,7,11,15,19-pentamethyl-1-oxoeicosyl)- (9CI) (CA INDEX NAME)